



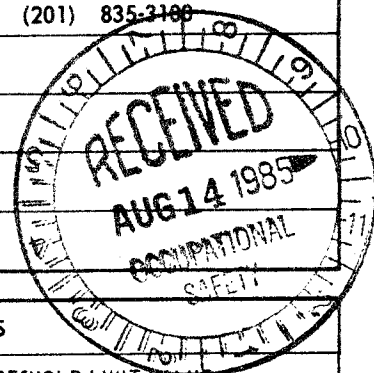
MATERIAL SAFETY DATA SHEET

NUMBER

1202

(Approved by U.S. Department of Labor as "essentially similar" to Form LSB-00S-4)

| SECTION I IDENTIFICATION OF PRODUCT | | |
|-------------------------------------|--|---|
| MANUFACTURER'S NAME | AMERICAN CYANAMID COMPANY | EMERGENCY TELEPHONE NO. (201) 835-3180 |
| ADDRESS | Wayne, New Jersey 07470 | |
| TRADE NAME AND SYNONYMS | FM®-73M Adhesive Film | |
| CHEMICAL NAME AND SYNONYMS | Modified epoxy resins on a synthetic mat | |
| CHEMICAL FAMILY | Not applicable | MOLECULAR FORMULA Mixture |



| SECTION II HAZARDOUS COMPONENTS OF MIXTURES | | |
|---|---|----------------------------------|
| COMPONENT | % | THRESHOLD LIMIT VALUE (UNITS) |
| No TLV has been established for any component of this mixture | | |

| SECTION III PHYSICAL DATA | | |
|--|--|--|
| APPEARANCE AND ODOR | Dark green to yellow, slightly tacky film; no odor | |
| BOILING POINT (DEGREES FAHRENHEIT) | Not applicable | SPECIFIC GRAVITY (WATER = 1) About 1.2 |
| VAPOR PRESSURE (MM. OF MERCURY) | Not applicable | PERCENT VOLATILE (BY VOLUME) Negligible |
| VAPOR DENSITY (AIR = 1) | Not applicable | EVAPORATION RATE (BUTYL ACETATE = 1) Not applicable |
| SOLUBILITY IN WATER | Negligible | EVAPORATION RATE (ETHYL ETHER = 1) Not applicable |

| SECTION IV FIRE AND EXPLOSION HAZARD DATA | | |
|---|---|---|
| FLASH POINT (SPECIFY METHOD) (DEGREES FAHRENHEIT) | Not applicable | FLAMMABLE LIMITS (PERCENT BY VOLUME) LOWER UPPER Not applicable |
| FIRE-EXTINGUISHING MEDIA | CO ₂ , dry chemical or water | |
| SPECIAL FIRE-FIGHTING PROCEDURES | None | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | None | |

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READ THE BACK

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SECTION V HEALTH HAZARD DATA

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| THRESHOLD LIMIT VALUE | See Section II |
| EFFECTS OF OVEREXPOSURE | Prolonged or repeated contact may cause skin irritation |
| EMERGENCY AND FIRST AID PROCEDURES | In case of contact, immediately wash skin with soap and plenty of water |

SECTION VI REACTIVITY DATA

| | | | |
|---|-------------------|---|------------------------------------|
| STABILITY | UNSTABLE | | CONDITIONS TO AVOID None |
| | STABLE | X | |
| INCOMPATIBILITY (Materials to avoid) No specific incompatibility | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may produce carbon monoxide and/or carbon dioxide | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID None |
| | WILL NOT OCCUR | X | |

SECTION VII SPILL OR LEAK PROCEDURES

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|---|--|
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED | Wear appropriate protective equipment or clothing Scrape up and reclaim or place in a waste disposal container. Wash area with water and detergent |
| WASTE DISPOSAL METHOD | Disposal must be made in accordance with federal, state and local regulations |

SECTION VIII SPECIAL PROTECTION INFORMATION

| | | | |
|---|---|------------|----------------------------------|
| RESPIRATORY PROTECTION (Specify type) | Not required at room temperature. Ventilation control must be provided during curing. Provide adequate ventilation or cure in a hood or autoclave. | | |
| VENTILATION | LOCAL EXHAUST | Preferable | SPECIAL None |
| | MECHANICAL (General) | Acceptable | OTHER None |
| PROTECTIVE GLOVES | Rubber or plastic | | EYE PROTECTION Safety goggles |
| OTHER PROTECTIVE EQUIPMENT | None | | |

SECTION IX SPECIAL PRECAUTIONS

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|--|------|
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING | None |
| OTHER PRECAUTIONS | None |

SECTION X DATE AND SOURCE OF INFORMATION

| | | | | | |
|------|------------------------------|----------------|--|--------------|------|
| DATE | Revised December 27, 1976 | NAME AND TITLE | C. Boyd Shaffer, Ph.D. Director of Toxicology | SHEET NUMBER | 1202 |
|------|------------------------------|----------------|--|--------------|------|